

ABSTRACT OF THE DISCLOSURE

It is an object of the present invention to provide a solid electrolytic capacitor which can reduce the ESL and the ESR and
5 increase electrostatic capacitance at a small size, and a method for manufacturing such a solid electrolytic capacitor.

A solid electrolytic capacitor component 110 includes a foil-like aluminum substrate 2 whose surface is roughened or enlarged and which is formed with an aluminum oxide film 2x on the surface thereof and
10 foil-like aluminum substrates 3a to 3d whose surfaces are not roughened and a cathode electrode 14 including a solid high molecular polymer electrolyte layer, a graphite paste layer and a silver paste layer is formed on the surface of the foil-like aluminum substrate 2a. In the solid electrolytic capacitor component 110, lead electrode pairs 18a to 18d
15 including anode lead electrodes 16a to 16d and 17a to 17d are disposed adjacent with each other, whereby magnetic fields to be generated are canceled.